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## **ABSTRACT**

Anti-microbial compositions for use on the outer surface of the human body or on apparel worn in close proximity thereto comprising a carrier material and a salt of a transition metal chelator comprising a transition metal chelator anion and particular organic cations. The chelator salts possess great formulation flexibility, being compatible with a wide range of other materials, and are believed to function by inhibiting the up-take of essential transition metal nutrients by microbes. Preferred chelators have high affinity for iron (III).